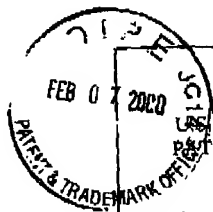


Sheet 1 of 1



PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO.: 3101.1	SERIAL NUMBER: 09/396,196
	APPLICANT: Mittmann et al.	
	FILING DATE: 9/15/99	GROUP ART UNIT: 0000

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
ST	5,143,854	9/1/92	Pirrung et al.			
AT	5,994,075	11/30/99	Goodfellow			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLA TION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ST	Roberts et al. "RNA-peptide fusions for the in vitro selection of peptides and proteins." PNAS Vol 94 pp. 12297-12302, November 1997
AT	Cho et al. "Parallel analysis of genetic selections using whole genome oligonucleotide arrays PNAS Vol 95, pp. 3752-3757, March 1998

FEB 11 2000

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>1/7/00</i>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 7

Complete If Known

Application Number	09/396,196
Filing Date	09/15/99
First Named Inventor	Mittmann, et. al.
Group Art Unit	1831
Examiner Name	S. Zhou
Attorney Docket Number	3101.1

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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	1	LIPSCHUTZ R.J. Letter from Dr. Lipschutz to Dr. Carrano, August 22, 1994. Link	
	2	AFYMETRIX: GeneChip® Arrays and Controls Price List, November, 1997. Link	
	3	AFYMETRIX: GeneChip® Arrays and Assays Product List, January, 1998. Link	
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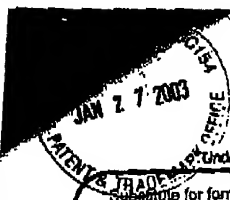
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

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Complete If Known

Application Number	08/396,196
Filing Date	09/15/99
First Named Inventor	Mittmann, et. al.
Group Art Unit	1631
Examiner Name	S. Zhou
Attorney Docket Number	3101.1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	12	AFYMETRIX: Asymetric Product Catalog (Global), January, 2002. Link	
	13	AFYMETRIX: Asymetric Product Catalog (Global), July, 2002. Link	
	14	AFYMETRIX: Product Information GeneChip® HuSNP Mapping Assay, 1999. Link	
	15	AFYMETRIX: Product Information GeneChip® GenPlex™ Tag Array, 2000. Link	
	16	AFYMETRIX: Product Information GeneChip® Yeast Genome S98 Array, 2000. Link	
	17	AFYMETRIX: Product Information GeneChip® HIV PRT Assay, 1997. Link	
	18	AFYMETRIX: Product Information GeneChip® HIV PRT Plus, 1998. Link	
	19	AFYMETRIX: Product Information GeneChip® p53 Assay, 1997. Link	
	20	AFYMETRIX: Product Information GeneChip® p53 Probe Array and Reagents, 1998. Link	
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Sheet 3 of 7

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Application Number	09/396,186
Filing Date	09/15/99
First Named Inventor	Mittmann, et. al.
Group Art Unit	1631
Examiner Name	S. Zhou
Attorney Docket Number	3101.1

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	23	APFYMETRIX: Product Information GeneChip® Human Genome U95 Set, 1998. Link	
	24	APFYMETRIX: Product Information Human Genome U95 Set, 1998. Link	
	25	APFYMETRIX: Product Information GeneChip® Human Genome U422 Set, 2001. Link	
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	28	APFYMETRIX: Product Information Rat Neurobiology U34 Array, 2000. Link	
	29	APFYMETRIX: Product Information GeneChip® Rat Genome U34 Array Set, 1999. Link	
	30	APFYMETRIX: Product Information GeneChip® Test1, 1998. Link	
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	33	APFYMETRIX: Product Information GeneChip® Yeast Genome 696 Array, 1999. Link	

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STATEMENT BY APPLICANT**

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Sheet 4 of 7

Complete If Known

Application Number 09/396,196
 Filing Date 09/15/99
 First Named Inventor Mittmann, et. al.
 Group Art Unit 1631
 Examiner Name S. Zhou
 Attorney Docket Number 3101.1

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	34	APFYMETRIX Product Information GeneChip® Murine 6K Set, 1998. Link	
	35	APFYMETRIX Product Information GeneChip® Murine 6K Set, 1998. Link	
	36	APFYMETRIX Product Information GeneChip® Murine 11K Set, 1998. Link	
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	38	APFYMETRIX Product Information GeneChip® Murine 40K Set, 1998. Link	
	39	APFYMETRIX Product Information Arabidopsis Genome Array, 2000. Link	
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	43	APFYMETRIX Product Information GeneChip® P. aeruginosa Genome Array, 2001. Link	
	44	APFYMETRIX Product Information P. aeruginosa Genome Array, 2001. Link	

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STATEMENT BY APPLICANT**

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Sheet 5 of 7

Complete If Known

Application Number	09/396,196
Filing Date	09/15/99
First Named Inventor	Mittmann, et. al.
Group Art Unit	1631
Examiner Name	S. Zhou
Attorney Docket Number	3101.1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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	45	AFFYMETRIX: Product Information: Drosophila Genome Array, 2000. Link	
	46	AFFYMETRIX: Product Information: GeneChips B. subtilis Genome Array, 2002. Link	
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Sheet 6

of 7

Complete if Known

Application Number	09/396,196
Filing Date	09/15/99
First Named Inventor	Mittmann, et. al.
Group Art Unit	1631
Examiner Name	S. Zhou
Attorney Docket Number	3101.1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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	56	CHENEMAKER DD, ET AL, "Quantitative phenotype analysis of yeast deletion mutants using a highly parallel molecular bar coding strategy", <i>Nature Genetics</i> , 1999, 14, 4, 469-6. Link	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 7 of 7

Complete if Known

Application Number	08/396,196
Filing Date	09/15/99
First Named Inventor	Mittmann, et. al.
Group Art Unit	1631
Examiner Name	S. Zhou
Attorney Docket Number	3101.1

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	67	MACDONALD T.J., ET AL, "Expression profiling of medulloblastoma: PDGFR and the RAS/MAPK pathways as therapeutic targets for metastatic disease", <i>Nature Genetics</i> , 2001, 29, 2, 143-52. Link	
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	73	BAKAY, ET AL, "Sources of variability and effect of experimental approach on expression profiling data interpretation", 2002, 3-4. Link	
	74	CARMEL, ET AL, "Gene expression profiling of acute spinal cord injury reveals spreading inflammatory signals and neuron loss", <i>Physiol Genomics</i> 2001, 7:201-213. Link	
	75	AFFYMETRIX, INC. Securities and Exchange Commission Filing S-3 filed on October 17, 1997, also available at http://www.sec.gov/Archives/edgar/data/813677/000077469997001100.txt . Link	

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	76	US-5,143,854	09-01-1992	Pirung et al. Link	
	77	US-5,800,882	06-26-1998	Fodor et al. Link	

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Sheet 1 of 7

Complete if Known

Application Number	09/396,196
Filing Date	09/15/99
First Named Inventor	Mittmann, et. al.
Group Art Unit	1631
Examiner Name	S. Zhou
Attorney Docket Number	3101.1

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Attorney Docket Number	3101.1

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CA	12	AFFYMETRIX: Affymetrix® Product Catalog (Global), January, 2002. Link	
	13	AFFYMETRIX: Affymetrix® Product Catalog (Global), July, 2002. Link	
	14	AFFYMETRIX: Product Information GeneChip® HuSNP Mapping Assay, 1999. Link	
	15	AFFYMETRIX: Product Information GeneChip® GenFlex™ Tag Array, 2000. Link	
	16	AFFYMETRIX: Product Information GeneChip® Yeast Genome S98 Array, 2000. Link	
	17	AFFYMETRIX: Product Information GeneChip® HIV PRT Assay, 1997. Link	
	18	AFFYMETRIX: Product Information GeneChip® HIV PRT Plus, 1998. Link	
	19	AFFYMETRIX: Product Information GeneChip® p53 Assay, 1997. Link	
	20	AFFYMETRIX: Product Information GeneChip® p53 Probe Array and Reagents, 1998. Link	
	21	AFFYMETRIX: Product Information GeneChip® CYP450 Assay, 1997. Link	
CA	22	AFFYMETRIX: Product Information GeneChip® CYP450 Probe Array and Reagents, 1998. Link	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 3 of 7

Complete if Known

Application Number	09/396,196
Filing Date	09/15/99
First Named Inventor	Mittmann, et. al.
Group Art Unit	1631
Examiner Name	S. Zhou
Attorney Docket Number	3101.1

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CA	23	AFFYMETRIX: Product Information GeneChip® Hu6800 Array, 1998. Link	
	24	AFFYMETRIX: Product Information Human Genome U95 Set, 2000. Link	
	25	AFFYMETRIX: Product Information GeneChip® Human Genome U133 Set, 2001. Link	
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CA	33	AFFYMETRIX: Product Information GeneChip® Yeast Genome S98 Array, 1999. Link	

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Sheet 4 of 7

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<i>PS</i>	34	AFFYMETRIX: Product Information GeneChip® Mu6500 Set, 1998. Link	
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Sheet 5 of 7

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IA	45	AFFYMETRIX: Product Information Drosophila Genome Array, 2000. Link	
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Sheet 6 of 7	Attorney Docket Number	3101.1	

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AS	67	MACDONALD TJ, ET AL, "Expression profiling of medulloblastoma: PDGFRA and the RAS/MAPK pathway as therapeutic targets for metastatic disease", Nature Genetics, 2001, 29, 2, 143-52. Link	
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Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
IA	76	US-5,143,854	09-01-1992	Pirrung et al. Link	
IA	77	US- 5,800,992	06-25-1996	Fodor et al. Link	

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